

TABLE E-1
Coachella Valley MSHCP EIR/EIS Environmental Summary / Matrix
Impacts (Direct or Indirect) After Incorporation of Mitigation Measures

| Impact Category and Issues | Alternatives | | | | |
|--|---|--|---|--|---|
| | Proposed Action/ Preferred Alternative Alternative A | Public Lands Alternative Alternative 1 | Core Habitat and Ecological Processes Alternative Alternative 2 | Enhanced Conservation Alternative Alternative 3 | No Action/No Project Alternative Alternative 4 |
| Land Use Compatibility | | | | | |
| Local, County, State or Federal plans, policies and regulations | Less than significant | Less than significant | Less than significant | Potentially significant | Less than significant |
| Physically divide an established community | Less than significant | Less than significant | Less than significant | Potentially significant | Less than significant |
| Conflict with applicable HCP or NCCP | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Transportation, Traffic and Circulation | | | | | |
| Conflict with local, State or Federal transportation facilities/policies | Less than significant | Less than significant | Less than significant | Potentially significant | Less than significant |
| Cause substantial traffic increase & affect Levels of Service | Less than significant | Less than significant | Less than significant | Potentially significant | Less than significant |
| Affect emergency access or levels of safety | Less than significant | Less than significant | Less than significant | Potentially significant | Less than significant |
| Soils and Geology | | | | | |
| Expose people to seismic or geotechnical hazards | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Mineral, Energy and Timber Resources | | | | | |
| Cause loss of known or locally important mineral resources | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Cause loss of available energy resource | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Adversely affect existing or planned timber harvests | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Agricultural Lands and Activities | | | | | |
| Convert prime/unique/other important farmland | Less than significant | Less than significant | Less than significant | Potentially significant | Less than significant |
| Conflict with active cultivation or Williamson Act contracts | Less than significant | Less than significant | Less than significant | Potentially significant | Less than significant |
| Induce changes in environment due to proximity to agriculture | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |

TABLE E-1 (CONT.)
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| | Proposed Action/ Preferred Alternative Alternative A | Public Lands Alternative Alternative 1 | Core Habitat and Ecological Processes Alternative Alternative 2 | Enhanced Conservation Alternative Alternative 3 | No Action/No Project Alternative Alternative 4 |
| Hydrology and Water Quality | | | | | |
| Violate water quality standards or waste discharge requirements | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Deplete groundwater or interfere with groundwater recharge | Less than significant | Potentially significant | Less than significant | Less than significant | Potentially significant |
| Substantially alter drainage, or increase erosion or runoff | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Place housing in 100-year floodplain or divert flood flows | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Contribute to inundation or expose people to significant risk | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Conflict with local, State or Federal flood control agencies/policies | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| | | | | | |
| Biological Resources | | | | | |
| Impact listed, candidate, sensitive or special status species | Less than significant | Potentially significant | Potentially significant | Less than significant | Potentially significant |
| Impact wetlands, riparian habitats of local, State or federal import | Less than significant | Potentially significant | Potentially significant | Less than significant | Potentially significant |
| Affect movement or migration of fish or wildlife species | Less than significant | Potentially significant | Potentially significant | Less than significant | Potentially significant |
| Conflict with local, State or Federal wildlife policies or regulations | Less than significant | Potentially significant | Potentially significant | Less than significant | Potentially significant |
| Conflict with existing HCP or NCCP | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| | | | | | |

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|--|---|--|---|--|---|
| | Proposed Action/ Preferred Alternative Alternative A | Public Lands Alternative Alternative 1 | Core Habitat and Ecological Processes Alternative Alternative 2 | Enhanced Conservation Alternative Alternative 3 | No Action/No Project Alternative Alternative 4 |
| Cultural Resources and Native American Concerns | | | | | |
| Impact significant historic resources | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Impact significant archaeological resources | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Directly or indirectly impact paleontological resources | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Disturb human remains | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Alter or otherwise impact historic resources & affecting integrity | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Park Trails and Recreation | | | | | |
| Reduce availability of parks, trails, public open space | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Adversely impact or significantly increase use of facilities | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Induce environmental impacts via recreational facilities development | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Air Quality | | | | | |
| Conflict with CV SIP 2003 for PM10 | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Violate air quality standards or contribute substantially to violation | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Contribute considerable cumulative impact to criteria pollutant | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Expose sensitive receptors to substantial pollutant emissions | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Create objectionable odors | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Noise | | | | | |
| Generate noise levels in excess of community standards | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |

TABLE E-1 (CONT.)
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| Impact Category and Issues | Alternatives | | | | |
|--|---|--|---|--|---|
| | Proposed Action/ Preferred Alternative Alternative A | Public Lands Alternative Alternative 1 | Core Habitat and Ecological Processes Alternative Alternative 2 | Enhanced Conservation Alternative Alternative 3 | No Action/No Project Alternative Alternative 4 |
| Generate excessive ground-bourn noise or vibration | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Result in substantial permanent ambient noise levels | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Facilitate development that could generate significant noise levels | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Visual / Scenic Resources | | | | | |
| Significantly impact scenic vistas | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Substantially damage scenic resources or visual character of area | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Create new source of substantial light and glare | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Interfere with public lands managed for quality of scenic values | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Utilities / Public Services and Facilities | | | | | |
| Conflict or obstruct new utility facilities or their operation & main. | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Impede development of new governmental facilities | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Exceed capacities of public service providers | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Create substantial impacts from new or altered public facilities | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Socio-Economic Resources: Population, Housing & Employment | | | | | |
| Cause significant adverse socio-economic impacts | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Create substantial adverse fiscal impacts on local government | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Induce substantial population growth | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |

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Impacts (Direct or Indirect) After Incorporation of Mitigation Measures

| Impact Category and Issues | Alternatives | | | | |
|--|---|--|---|--|---|
| | Proposed Action/ Preferred Alternative Alternative A | Public Lands Alternative Alternative 1 | Core Habitat and Ecological Processes Alternative Alternative 2 | Enhanced Conservation Alternative Alternative 3 | No Action/No Project Alternative Alternative 4 |
| Displace substantial numbers of people or existing housing | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Environmental Justice and Children | | | | | |
| Adverse physical or socio-economic impact to low income/minorities | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Cause disproportionate increase in housing/services costs | Less than significant | Less than significant | Less than significant | Less than significant | Less than significant |
| Environmentally Superior Alternative: The Proposed Action/Preferred Alternative of the MSHCP is the environmental superior alternative when all relevant analysis criteria and thresholds are considered. | | | | | |

TABLE E-2
Santa Rosa and San Jacinto Mountains Trails Plan Environmental Summary / Matrix
Impacts (Direct or Indirect) After Incorporation of Mitigation Measures

| Impact Category and Issue | Alternative A | Alternative B | Alternative C |
|---|-----------------------|-----------------------|-------------------------|
| Land Use Compatibility | | | |
| Local, County, State or Federal plans, policies and regulations | Less than significant | Less than significant | Potentially significant |
| Physically divide an established community | Less than significant | Less than significant | Less than significant |
| Conflict with applicable HCP or NCCP | Less than significant | Less than significant | Potentially significant |
| Biological Resources | | | |
| Impact listed, candidate, sensitive or special status species | Less than significant | Less than significant | Potentially significant |
| Impact wetlands, riparian habitats of local, State or Federal import | Less than significant | Less than significant | Less than significant |
| Affect movement or migration of fish or wildlife species | Less than significant | Less than significant | Potentially significant |
| Conflict with local, State or Federal wildlife policies or regulations | Less than significant | Less than significant | Potentially significant |
| Conflict with existing HCP or NCCP | Less than significant | Less than significant | Potentially significant |
| Cultural Resources and Native American Concerns | | | |
| Impact significant historic resources | Less than significant | Less than significant | Less than significant |
| Impact significant archaeological resources | Less than significant | Less than significant | Less than significant |
| Directly or indirectly impact paleontological resources | Less than significant | Less than significant | Less than significant |
| Disturb human remains | Less than significant | Less than significant | Less than significant |
| Alter or otherwise impact historic resources & affecting integrity | Less than significant | Less than significant | Less than significant |
| Parks, Trails and Recreation | | | |
| Reduce availability of parks, trails, public open space | Less than significant | Less than significant | Less than significant |
| Adversely impact or significantly increase use of facilities | Less than significant | Less than significant | Less than significant |
| Induce environmental impacts via recreational facilities development | Less than significant | Less than significant | Less than significant |
| Visual / Scenic Resources | | | |
| Significantly impact scenic vistas | Less than significant | Less than significant | Less than significant |
| Substantially damage scenic resources or visual character of area | Less than significant | Less than significant | Less than significant |
| Create new source of substantial light and glare | Less than significant | Less than significant | Less than significant |
| Interfere with public lands managed for quality of scenic values | Less than significant | Less than significant | Less than significant |
| Environmentally Superior Alternative: The Alternative of the Santa Rosa and San Jacinto Mountains Trails Plan (Alternative A) is the environmental superior alternative when all relevant analysis criteria and thresholds are considered. | | | |